BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2014-15/OW/WORK_INDENT16537

APPROVED SCHEDULE - B

No. E/BTP/BBMP/E-PMT/08/2014-15, Date: 30.12.2014

Providing chain link fencing and Development of parks in Government open Lands in ward no. 11 (Kuvempunagara) Vidyaranyapura sub division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of P SURESH KUMAR	
				In Figures	In Words
1	2748	Earthwork in surface excavation in oridinary soil for leveling and lowering he ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavted surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed etc complete as per specifications and directions of engineer in charge of the work	Cum	145.41	Rupees One Hundred Forty Five and Forty One Paise Only
2	508.14	. - do- in hard soil	Cum	204.22	Rupees Two Hundred Four and Twenty Two Paise Only
3	158.75	Earth work excavation for foundation of building, water supply, sanitary lines and electrical conditions either in pits or in trenches 1.5m and above in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the escavated soil clean from edges of excavation with lead upto 50m after breaking of etc complete as per specifications and directions of engineer in charge of the work	Cum	261.95	Rupees Two Hundred Sixty One and Ninety Five Paise Only
4	41.59	Providing and laying in positionp lain cement concrete of Mix 1:4:8 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour HOM of machinery curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4798.57	Rupees Four Thousand Seven Hundred Ninety Eight and Fifty Seven Paise Only
5	60.11	Providing and constructing granite / trap / baalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	3797.80	Rupees Three Thousand Seven Hundred Ninety Seven and Eighty Paise Only
6	39.93	Providing and constructing granite / trap / baalt size stone masonry in basement with cement cement mortar 1:6, edges of stones dhistele dressed in courses not less than 15 cms high, bond stones at two m apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4497.06	Rupees Four Thousand Four Hundred Ninety Seven and Six Paise Only
7	166.12	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	88.74	Rupees Eighty Eight and Seventy Four Paise Only

8	56.47	Providing and laying in positionp lain cement concrete of Mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour HOM of machinery curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5274.36	Rupees Five Thousand Two Hundred Seventy Four and Thirty Six Paise Only
9	1168.7	Supply and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 Nos 16mm dia M.S. hold fast rods each of length 25cms. Including cost of all materials cutting, bending scaffoldign wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of ht eEngineerin in charge of he work and including providing 2 coats of approved uqality paint over one coat of shop painting (excluding cost of earthwork and concrete) etc complete as per specifications and directions of engineer in charge of the work	M	1103.41	Rupees One Thousand One Hundred Three and Forty One Paise Only
10	1951.8	Providing and fixing M.S. block pipe of 38 mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe between the two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. blok pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer in charge of work etc., complete including two coats of approved quality paint over one coat of shop paint etc complete as per specifications and directions of engineer in charge of the work	M	319.69	Rupees Three Hundred Nineteen and Sixty Nine Paise Only
11	1366.26	Providing chain link fencing 50mm sie of 8 guage propely stretched between rectangular poles and fixed with suitable bolts and nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, colour, lead and lifta and as per the directions of the Egineer -in-charge two coats of approved quality paint over one coat of shop paint etc complete as per specifications and directions of engineer in charge of the work	Sqm	675.73	Rupees Six Hundred Seventy Five and Seventy Three Paise Only
12	22.68	M.S. Gate : Fabricating, supplying and erecting to plumb and line, two leaves M.S. gate as per approved design and drawing using 40x40x12 guage M.S. Square tube for outer frame 20 x 20 x 12 guage MS square tube for innter frame and 10mm square rods for verticals, 20 x 6 mm MS flats for rings of 80 mm diameter and 120x60mm approved CI floral blocks, fabricating inclusive of bending and welding of square tubes to desired design, square rods,a nd floral blocks to achieve the pattern of the design as shown int eh approved drawin. Finishing with two coats of synthetic enamel painting of approved colour and make over a coat of red ready mis primer after applying metal paste patt, after grindign to even surface at the welded joints. The work include cost of all the required materials, labour for all itemsof work, including loading and unloading, all lead and lift etc., of raw materials fromshop to work shop and fabricated fate to site of work and erection and fixing in position by welding with heavy MS hinges, neat MS tower bolts and lockign arrangements to finish as per the directions of the Engineer in charge of the work.	Cum	4504.50	Rupees Four Thousand Five Hundred Four and Fifty Paise Only

13	531.7	Fabricating, supplying and erecting M.S.Tubular Trusses of all spans as per approved drawing & design with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest strucutral welding code. Quality shall be on various parameters like shape, size, design guage and polish. The entire trusses is anchored in RCC column byusing 4 Nos of M.S. anchor bolts at each support with 10mm thick base plate and ahoe plate. The work includes cutting, straighening, placing in position of M.S pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the members including cost of all materials, labour charges and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift transportation etc., complete as per the directions of the Engineer in charge of the work.	Kgs	144.34	Rupees One Hundred Forty Four and Thirty Four Paise Only
14	48.79	Providing and installing of pre painted Galvolume iron Trapezoidal Profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.46 mm +/- 0.02 mm tolerance Zinc - Alu Alloy coating Az150 gsm as per ASTM 1397/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of hte sheet and polyester top coat 20-22 microns using self drilling / self tapping screws of 25mm length, to be fixed over the existing purlins, rafters, channels and trusses, etc complete as per specifications and directions of engineer in charge of the work	Sqm	823.28	Rupees Eight Hundred Twenty Three and Twenty Eight Paise Only
15	2	Providing and fixing dust bins as per designs, drawing specification and direction of Engineer in charge of works etc complete as per specifications and directions of engineer in charge of the work	Nos	4752.00	Rupees Four Thousand Seven Hundred Fifty Two Only
16	3414.89	Lead for Disposal of Debris/earth shall be payable at garage rates by Mechanical means including loading and unloading from etc complete as per specifications and directions of engineer in charge of the work	Cum	108.21	Rupees One Hundred Eight and Twenty One Paise Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92